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April 12, 2002

**VIA EXPRESS MAIL LABEL NO. EK638400619US**

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

|            |                            |   |
|------------|----------------------------|---|
| <b>Re:</b> | <b>Applicant:</b>          | <b>Infineon Technologies, AG</b>  |
|            | <b>Serial No:</b>          | <b>09/919115</b>  |
|            | <b>English Title:</b>      | <b>Multiwall nanotube and process for oxidizing<br/>only the outer wall of a multiwall nanotube</b> |
|            | <b>Attorney Docket No:</b> | <b>32226.11</b>   |

Dear Sir:

Enclosed for filing please find the following:

1. Preliminary Amendment; and
2. A self-addressed stamped post card to return to us acknowledging receipt of the enclosed document.

It is my understanding that there is no fee required for this filing. If that understanding is incorrect, the Commissioner is hereby authorized to charge any payment of the required fees to Deposit Account No. 02-3732. This filing is associated with Briggs and Morgan's customer number 32300.

Very truly yours,

Jeffrey R. Stone

JRS/maf  
Enclosures

#5, a  
NEAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: U.S. Patent Application 09/919115 ) PATENT  
German Title: Verfahren zum Binden Einer )  
Mehrwandigen Nonorohre auf )  
Einem Substrat under Electronisches )  
Bauelement )  
English Translation: Multiwall nanotube and process for )  
oxidizing only the outer wall of a )  
multiwall nanotube )  
Applicant: Infineon Technologies, AG )  
Inventors: Dr. Wolfgang Hoenlein )  
Dr. Eugene Unger )  
Attorney Docket: 32226.11 )



Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**PRELIMINARY AMENDMENT**

In the above-entitled patent application, please amend the application as follows:

In the Claims

1 1. (amended) A multiwall nanotube having an outer wall and at least one inner wall,  
a1 2 wherein only the outer wall is oxidized, and the inner wall or walls are not oxidized.

1 3. (amended) A process for oxidizing only the outer wall of a multiwall nanotube,  
2 which comprises providing a multiwall nanotube, subjecting the multiwall nanotube to oxidation,  
a2 3 and isolating the multiwall nanotube which has been treated in this-way.